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# **The Netherlands**

## **Oilseeds and Products**

### **Annual**

### **2000**

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#### **Report Highlights:**

**The production of oilseeds in The Netherlands is negligible. The main imported oilseeds are soybean (5,226,000 MT in '98/'99), sunflower seed (536,000 MT) and rapeseed (215,000 MT). Oilseed imports from the U.S. which consist almost solely of soybeans, dropped 32 percent of total oilseed import from 45 percent last year. U.S. imports seem to have fully recovered, however, during the first quarter of 2000, dispelling agreements that GMO's were affecting trade.**

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Includes PSD changes: Yes  
Includes Trade Matrix: Yes  
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## Executive Summary

Production of oilseeds in The Netherlands is negligible. The main imported oilseeds are soybean (5,226,000 MT in '98/'99), sunflower seed (536,000 MT) and rapeseed (215,000 MT).

The crush of soybeans is stable at about 4 million MT. Imports from the U.S. consist almost solely of soybeans, which dropped to 32 percent of the total oilseeds import (45 percent in the season '97/'98). The steep decline of U.S. soybean imports is attributed mainly to increased prices during the U.S. season. Furthermore, there were some maintenance activities at Rotterdam crushing facilities during this period that limited imports. However, imports of U.S. soybeans fully recovered during the first quarter of 2000, thereby dampening claims that the GMO issue was the cause of previous drops in imports.

Changes in rapeseed and sunflower seed crushing are mainly attributable to the variation in the EU harvest of soft seeds. In 1999, the crush of sunflower seed decreased 8.7 percent to 471,000 MT (mostly from Argentina). Rapeseed crush rose 1.9 percent to 220,000 MT, with increased supplies from Eastern Europe.

As a result of the lower total crush in 1999, total production of vegetable oil decreased 1.4 percent to 1.13 million MT. During the first three months of 2000, Dutch oilseed import and crush increased significantly due to the demand for oil, especially from the oleo-chemical industry. At first, the export of oil did not follow increased production but exports of predominantly crude oil recovered by the end of the first quarter. A further increase in oilseed imports and crushing is not expected as the oil storage capacity in Rotterdam is fully utilized and the demand for soybean meal is restricted by the low protein price levels.

For the Dutch margarine, fats and oil sector, calendar year 1999 was less successful than the previous year. Total import of oils and fats and derived products was 8.62 million MT (8.95 million MT in 1998) with a value of Dfl. 5.28 billion (Dfl. 6.34 billion). Exports in 1999 were 3.65 million MT (3.95 million MT in 1998) with a value of Dfl. 3.94 billion (Dfl. 4.85 billion).

In June 1999, the Product Board Margarine, Fats and Oils (MVO) and Animal Feed (PDV) introduced enhanced regulations for the safety control for the food production chain called GMP<sup>+</sup> (Good Manufacturing Practice Plus). Between October 1, 2000 and July 1, 2001, suppliers of raw materials for feed will have to submit a declaration describing that the GMP quality assurance is being established. The new quality assurance system will be a selective factor for the suppliers of raw materials for the feed industry. The strategy of the European industry is to maintain a supply of a wide range of origins and types (GMO and non-GMO). Regarding the diverse demand, export opportunities are expected for supply of certified GMO, non-GMO, and organic production.

In May 2000, Unilever announced that it would purchase only non-GMO raw materials for the European market. Unilever stated that the company believes in the advantages of GMO culture but that the European consumer is not yet willing to buy GMO foodstuffs.

Conversion rates:

**1997** US\$ 1.00 = Dfl. 1.89    **1998** US\$ 1.00 = Dfl. 2.03    **1999** US\$ 1.00 = Dfl. 2.07

Acronyms used in Report		
Product Board Margarine, Fats and Oils	Productschap Margarine, Vetten en Oliën	MVO
Product Board Animal Feed	Productschap Diervoeder	PDV
Good Manufacturing Practice Plus		GMP <sup>+</sup>
Dutch Association of Compound Feed Manufacturers	Nederlandse Vereniging van Mengvoederfabrikanten	FNM
Federation for Consultation in the Feed Industry	Federatie Overleg Orgaan Mengvoederindustrie	FOOM
Dutch Assoc. of the Feed Industry	Nederlandse Vereniging Diervoederindustrie	NEVEDI
Ministry of Public Health, Welfare and Sport	Ministerie van Volksgezondheid, Welzijn en Sport	VWS
Office of Agricultural Affairs		OAA

## Oilseeds

### Production

The production of oilseeds in The Netherlands is negligible. In 1999, the oilseed production increased to 6,638 ha from 5,761 ha in 1998. The production in 1999 saw linseed at 3,753 ha (3,498 ha in 1998), blue maw seed at 1,452 ha (1,199 ha), rapeseed at 1,319 ha (873 ha) and caraway seed at 113 ha (190 ha). In 1999, the total production increased nearly 50 percent to 11,200 MT.

### Consumption

TABLE 1: THE NETHERLANDS:  
Crushing of Oilseeds Calendar Year 1996-2000 (in 1,000 MT)

Type of oilseed	1996	1997	1998	1999*	2000**
Soybeans	3,899.5	4,020.8	4,103.5	4,117.0	4,000.0
Rapeseed	137.8	226.6	215.9	219.8	255.0
Sunflower seed	584.8	529.2	515.7	470.8	525.0
Others	102.6	106.4	160.5	155.0	155.0
Total	4724.7	4883.0	4,995.6	4,962.6	4,935.0

\*) Updated, \*\*) Preliminary

Source: Product Board for Margarine, Fats and Oils

Soybean, rapeseed and sunflower seed are the main imported oilseeds of which the largest part is crushed in The Netherlands. During the year 1999, 78 percent, 92 percent and 93 percent of the import quantity was crushed domestically, respectively. Dutch crush capacity is as follows: ADM Rotterdam 6,000 MT soybean per day, Cargill Amsterdam 3,400 MT, soybean and 1,200 MT, rapeseed or 1,550 MT, sunflower seed per day, Cereol Holland in Utrecht (Ferruzzi) 1,750 MT soybean per day and Speelman in Overschie (Weller) 900 MT rapeseed or various other soft seeds per day. The total crushing capacity of the Dutch industry is more than 5 million MT per year.

In the first quarter of 1999, the crushing was significantly lower compared to the first quarter of 1998 because of imports of low priced soybean meal from South America. Over the whole year, the crushing industry processed 4.96 million MT, only a minor decrease of 0.7 percent compared with the 1998 production. During the last 15 years the crush of soybean showed a steady increase, with the current crush of soybean at about 4,000,000 MT. The future development of soybean crush will depend on the demand of meal in the region and acceptance of GMOs. The changes in rapeseed and sunflower seed crushing are mainly attributable to the variation in the EU harvest of soft seeds. In 1999, the crush of rapeseed increased 1.9 percent to 220,000 MT while the sunflower seed decreased 8.7 percent to 471, 000 MT.

During the first quarter of 2000 the Dutch crush industry processed 1.3 million MT, compared to 1.2 million in the first three months of 1999. The crush of rapeseed (+75%) and sunflower seed (+33%) increased strongly compared to the first quarter of last year, the crush of soybean increased five percent, and the crush of linseed decreased slightly. The increased crush of oilseeds is caused by the demand of oil especially from the oleo-chemical industry. It is not expected that crushing will continue at this high level given the high stocks of oil in Rotterdam, the increasing domestic

crush by vegetable oil importing countries (China) and the competition of low priced grains with the oil meals.

### **Trade**

The Netherlands is a major oilseeds importer and Rotterdam is the main European port for imports. In the season '98/'99, 6.11 million MT was imported, compared to 6.55 million MT in 1998. This decline is mainly due to a reduction of 381,000 in the import of soybean. The U.S. supply, which consist almost solely of soybeans, dropped to 1,984,000 MT, which is 32 percent of the total oilseeds import (45 percent in the season '97/'98). During the '98/'99 season, exports of oilseeds from The Netherlands increased slightly to 1.18 million MT (1.13 million MT in '97/'98). About 95 percent of exports are intra EU.

The Dutch oilseeds import and crush increased significantly during the first three months of 2000. At first, exports of oil did not follow the increased production but they recovered by the end of the first quarter. A further increase in oilseed import and crushing is not expected since the oil storage capacity in Rotterdam is fully utilized and the demand of soybean meal is restricted by the low protein price levels.

### *Soybean Imports*

Since the season '94/'95, the import of soybeans rose from 4.20 million MT to 5.61 million MT in 97/'98. During the '98/'99 season, imports of soybean decreased to 5.27 million MT. The Dutch exports of soybeans increased slightly to 1.09 million MT (1.01 million MT in '97/'98), mainly due to larger supplies to Germany, Belgium and Luxemburg. An increasing part of imports is not crushed, is exported to other European countries. During the '98/'99 season, this figure was about 20 percent. The share of the US exports dropped to 36 percent of Dutch soybean imports. The various reasons for the decline in soybean import include the GMO issue (Unilever banned GMO raw materials) and the reduction in feed consumption in the BENELUX region. The steep decline of U.S. soybean imports is, besides the GMO issue, attributed to price increases for U.S. product. Furthermore, some maintenance activities at the Rotterdam crushing facilities limited imports during this period. The influence of the GMO issue on the soybean import was minimal since the import of soybeans fully recovered to 1.26 million MT (1.13 million MT origin US and 98,000 MT origin Brazil) during the first quarter of 2000.

### *Sunflower Seed Imports*

Import of sunflower seed increased slightly to 536,000 MT. During the '98/'99 season, the main supply switched from the Ukraine to Argentina with 210,118 MT. Imports from the US doubled to 54,000 MT. Russia exported 40,623 MT to The Netherlands during 98/99 but no exports were reported for the previous season. Supply from the EU was only 8 percent (16 percent in the previous season). Exports of sunflower seed decreased with 19 percent to 28,479 MT during '98/'99. The largest part of the imported sunflower seed is crushed, with only 5 percent exported. During the first two months of 2000, import of sunflower seed rose 23 percent and the imports from Russia almost tripled to 47,600 MT.

### *Rapeseed Imports*

During the last season, imports of rapeseed decreased slightly to 215,000 MT. Imports from EU countries fell considerably, with supplies from France and Germany at 25 percent and 48 percent, respectively. Eastern Europe previously had a only a marginal share of 2 percent of Dutch imports but it increased their market share in 1998/99 to total 21 percent of the Dutch rapeseed imports. During 98/99, the Dutch export of rapeseed decreased slightly to 9,745 MT. Only a minor part of imported rapeseed is exported (9,000 MT during the '98/'99 season). For the first two months of 2000, imports of rapeseed increased 35 percent to 22,400 MT-- mostly from France and

Germany—compared to the same time period a year before.

### *Other Oilseeds Imports*

The trade in peanuts has declined since 1995. Last season, imports and exports fell 26 percent and 42 percent, respectively. The import of palm kernel is negligible in The Netherlands.

### **Stocks**

During 1998, price of soybeans declined to an monthly range of Dfl. 40 to 45 per 100 kg. (CIF basis Rotterdam). Dutch stocks at this time were 183,000 MT, the highest reported since 1987. During the '98/'99 season, stocks decreased to 83,000 MT at the end of the season.

### **Policy**

In June 1999, Product Boards Margarine, Fats and Oils (MVO) and Animal Feed (PDV) introduced enhanced regulations for the safety control of the food production chain called GMP<sup>+</sup> (Good Manufacturing Practice Plus).

The GMP (Good Manufacturing Practice) system, was first introduced in The Netherlands in 1992 and 95 percent of the Dutch compound feed manufacturers are currently recognized. The Dutch Product Board for Animal Feed decided to enhance the GMP by choosing a more pro-active approach (the so-called GMP<sup>+</sup>) and to extend the system toward the raw material suppliers. Beginning July 1, 2001, an exporter of raw materials for animal feed will have to submit a document with product and process specifications, critical points and control measures (roughly similar to HACCP).

Between October 1, 2000 and July 1, 2001, suppliers of raw materials for feed will have to submit a declaration describing that the GMP quality assurance has been established. Several sources expect that some raw material supplying areas (such as Thailand and North Africa) will have difficulties to comply with the GMP regulations.

In December 1999, at the annual meeting of the Royal Dutch Grain and Feed Trade Association, the minister of Agriculture and Fisheries Laurens-Jan Brinkhorst stated that modern biotechnology offers a wide range of opportunities for the production of food regarding quantity, quality and efficiency.

In January 2000, the FNM (the Dutch Association of Compound Feed Manufacturers) and the FOOM (the Federation for Consultation in the Feed Industry) merged to create the NEVEDI (the Dutch Association of the Feed Industry). The association announced new stringent regulation regarding feed safety including disciplinary law and extension of the regulations to the suppliers of raw materials.

In May 2000, the Dutch Ministry VWS (Public Health, Welfare and Sport) announced it would sharpen its inspection of imported soybeans. The reason for this is that unexpected DNA fragments were found in Roundup-ready soybeans of Monsanto.

The new quality assurance system, Good Manufacturing Practice Plus, will be a selective factor for suppliers of oilseeds, oils and meals. The strategy of the European industry is to maintain a supply of a wide range of origins and types (GMO and non-GMO). Regarding the diverse demand, export opportunities are expected for the supply of certified GMO, non-GMO and organic production.

### **Marketing**

The Dutch/British company Unilever announced plans to reorganize their activities. During the next five years, about 100 of its total of 250 production plants will be closed and, to focus on the 400 main brands, 1,200 of the total of 1,600 brands will be discarded. A considerable share of research funds will be spend on development of functional foods.

Furthermore, at the beginning of June 2000, Unilever purchased the US company Best Foods for about US\$ 23 billion. This take over was the largest in Dutch history and results in Unilever being the largest food producer with calculated sales of US\$ 52.3 billion in 1999 (Nestlé is the second largest with sales of US\$ 49.7 billion). In November 1999, Unilever purchased Amora Maille, a French producer of culinary foods, for about US\$ 600,000.

In May 2000, Unilever announced that it would purchase only non-GMO raw materials for the European market. Unilever stated that it believes in the potential of GMOs but that the European consumer (especially in the UK, Germany, Austria and Scandinavia) is not yet willing to buy GMO foodstuffs.

The Dutch Information Service for Margarine, Fats and Oils launched a US\$ 40 million advertising campaign to promote the healthy consumption of fats and oils.

Minister Jorritsma of Economic Affairs is planning to invest US\$ 40 million in biotechnology.

The Dutch Consumers Association began advertising to inform the consumers about genetically modified foodstuffs.

The Dutch company Advanta sold sowing seeds containing GMO seeds as non-GMO. The rapeseed was imported from Canada and exported to the UK (nearly 5,000 ha), Germany (more than 100 ha), France (more than 100 ha) and Sweden (1,200 ha). The GMO rapeseed was first discovered in Sweden in April 2000.



## Oilseed Statistical Tables

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Soybean				(1000 HA)(1000 MT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1998</b>		<b>10/1999</b>		<b>10/2000</b>
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	49	69	148	183	121	83
Production	0	0	0	0	0	0
MY Imports	5,028	5,607	4,950	5,226	0	5,250
MY Imp. from U.S.	2,305	2,855	2,500	1,902	0	1,900
MY Imp. from the EC	12	28	10	21	0	30
<b>TOTAL SUPPLY</b>	<b>5,077</b>	<b>5,676</b>	<b>5,098</b>	<b>5,409</b>	<b>121</b>	<b>5,333</b>
MY Exports	539	1,008	560	1,093	0	1,100
MY Exp. to the EC	500	958	500	1,042	0	1,050
Crush Dom. Consumption	4,213	4,108	4,240	4,068	0	4,000
Food Use Dom. Consump.	2	2	2	2	0	3
Feed,Seed,Waste Dm.Cn.	175	375	175	163	0	150
<b>TOTAL Dom. Consumption</b>	<b>4,390</b>	<b>4,485</b>	<b>4,417</b>	<b>4,233</b>	<b>0</b>	<b>4,153</b>
Ending Stocks	148	183	121	83	0	80
<b>TOTAL DISTRIBUTION</b>	<b>5,077</b>	<b>5,676</b>	<b>5,098</b>	<b>5,409</b>	<b>0</b>	<b>5,333</b>
Calendar Year Imports	5,000	5,469	5,000	5,267	0	5,300
Calendar Yr Imp. U.S.	2,800	2,173	2,850	2,231	0	2,200
Calendar Year Exports	550	1,109	550	992	0	1,000
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 2: The Netherlands**  
Soybeans - Average Monthly Prices by Major Origin, Basis CIF Rotterdam.  
(in Dutch guilders per 100 kg).

	1997		1998		1999		2000	
	U.S.	Braz/Arg	U.S.	Braz/Arg	U.S.	Braz/Arg	U.S.	Braz/Arg
Jan	53	53	56	55	42	40	45	45
Feb	58	57	55	54	40	38	48	46
Mar	64	62	54	53	-	39	-	48
Apr	65	65	53	51	-	40		
May	64	62	51	51	-	93		
Jun	58	59	50	50	-	41		
Jul	56	60	48	49	-	93		
Aug	55	65	44	45	41	40		
Sep	54	-	41	43	43	-		
Oct	56	-	42	-	42	-		

Nov	57	-	45	-	43	-		
Dec	56	56	43	-	43	-		
US\$1 =	1.954		1.980		2.068			

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	2,855,341	U.S.	1,901,641
Others		Others	
E.U.	27,911	E.U.	20,522
-Belgium/Lux	23,613	-Belgium/Lux	11,951
Canada	16,623	Canada	112,707
Brazil	1,631,678	Brazil	1,875,647
Paraguay	748,603	Paraguay	801,603
Argentina	319,228	Argentina	512,703
Bolivia	7,116	Bolivia	153
Total for Others	2,751,159		3,323,335
Others not Listed	97		575
Grand Total	5,606,597		5,225,551

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E.U.	958,037	E.U.	1,041,682
-France	17,126	-France	6,648
-Belgium/Lux	104,173	-Belgium/Lux	143,637
-Germany	802,170	-Germany	864,242
-U.K.	22,125	-U.K.	19,869
-Ireland	7,702	-Ireland	6,146
Switzerland	1,191	Switzerland	64
Norway	39,104	Norway	41,628
Poland	8,177	Poland	5,362

Czech Rep	308	Czech Rep	968
Total for Others	1,006,817		1,089,704
Others not Listed	1,521		3,434
Grand Total	1,008,338		1,093,138

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Rapeseed				(1000 HA)(1000 MT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Area Planted	2	1	2	1	0	1
Area Harvested	2	1	2	1	0	1
Beginning Stocks	1	10	1	1	1	11
Production	4	3	4	5	0	4
MY Imports	227	233	225	215	0	275
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	224	224	224	164	0	225
<b>TOTAL SUPPLY</b>	<b>232</b>	<b>246</b>	<b>230</b>	<b>221</b>	<b>1</b>	<b>290</b>
MY Exports	6	12	10	9	0	20
MY Exp. to the EC	6	12	10	9	0	20
Crush Dom. Consumption	216	228	208	198	0	255
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	9	5	11	3	0	5
TOTAL Dom. Consumption	225	233	219	201	0	260
Ending Stocks	1	1	1	11	0	10
<b>TOTAL DISTRIBUTION</b>	<b>232</b>	<b>246</b>	<b>230</b>	<b>221</b>	<b>0</b>	<b>290</b>
Calendar Year Imports	210	210	210	236	0	250
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	7	7	14	8	0	15
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 3: The Netherlands**

Average Monthly Prices for Canadian and E.U. Rapeseed basis CIF Hamburg.  
(in guilders per 100 kg).

	1996	1997	1998	1999	2000
January	47	53	63	51	41
February	47	53	66	45	41
March	46	57	67	44	43
April	50	58	67	45	
May	54	57	67	41	
June	53	52	54	40	
July	52	50	54	37	
August	51	51	52	39	
September	53	53	53	41	
October	53	56	51	41	

November	52	57	54	41	
December	52	59	53	40	
US\$1 =	1.684	1.954	1.980	2.068	

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	224,150	E. U.	163,740
-France	167,640	-France	126,099
-Germany	47,711	-Germany	24,842
-U.K.	2,211	-U.K.	11,557
-Denmark	5,433	-Denmark	0
Hungary	2,291	Hungary	34,040
Slovakia	335	Slovakia	11,756
Poland	2,522	Poland	0
Total for Others	226,776		209,536
Others not Listed	5,981		5,332
Grand Total	232,757		214,868

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	11,766	E. U.	9,267
-Belgium/Lux	3,097	-Belgium/Lux	5,387
-Germany	8,043	-Germany	3,213
Total for Others	11,766		9,267
Others not Listed	473		478
Grand Total	12,239		9,745



PSD Table						
Country	Netherlands					
Commodity	Oilseed, Sunflowerseed				(1000 HA)(1000 MT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	21	19	25	1	17	7
Production	0	0	0	0	0	0
MY Imports	521	524	550	536	0	565
MY Imp. from U.S.	27	27	30	54	0	50
MY Imp. from the EC	66	86	70	44	0	50
<b>TOTAL SUPPLY</b>	<b>542</b>	<b>543</b>	<b>575</b>	<b>537</b>	<b>17</b>	<b>572</b>
MY Exports	29	35	40	28	0	35
MY Exp. to the EC	29	33	38	27	0	35
Crush Dom. Consumption	464	504	490	500	0	525
Food Use Dom. Consump.	5	1	5	1	0	1
Feed,Seed,Waste Dm.Cn.	19	2	23	1	0	1
TOTAL Dom. Consumption	488	507	518	502	0	527
Ending Stocks	25	1	17	7	0	10
<b>TOTAL DISTRIBUTION</b>	<b>542</b>	<b>543</b>	<b>575</b>	<b>537</b>	<b>0</b>	<b>572</b>
Calendar Year Imports	550	583	550	535	0	575
Calendar Yr Imp. U.S.	3	74	3	8	0	5
Calendar Year Exports	35	45	40	19	0	40
Calndr Yr Exp. to U.S.	35	0	40	0	0	0

No average monthly prices available on basis CIF Rotterdam or Hamburg

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Sunflower seed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	27,393	U.S.	54,425
Others		Others	
E. U.	86,245	E. U.	44,163
-France	83,613	-France	42,457
-Belgium/Lux	470	-Belgium/Lux	0
-Germany	1,611	-Germany	1,378
-Spain	142	-Spain	280
Argentina	88,226	Argentina	210,118
Hungary	13,456	Hungary	14,818
Ukraine	294,488	Ukraine	159,117
Russia	0	Russia	40,623
Total for Others	482,415		468,839
Others not Listed	13,748		12,382
Grand Total	523,556		535,646

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Sunflower seed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	33,198	E. U.	27,472
-France	24,598	-France	1,372
-Belgium/Lux	2,883	-Belgium/Lux	21,593
-Germany	2,509	-Germany	2,825
Total for Others	33,198		27,472
Others not Listed	1,825		1,007
Grand Total	35,023		28,479



PSD Table						
Country	Netherlands					
Commodity	Oilseed, Peanut				(1000 HA)(1000 MT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/1999</b>		<b>01/2000</b>		<b>01/2001</b>
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	10	10	10	10	13	10
Production	0	0	0	0	0	0
MY Imports	182	183	200	135	0	129
My Imp. from U.S.	40	40	36	28	0	25
MY Imp. from the EC	4	4	4	2	0	2
<b>TOTAL SUPPLY</b>	<b>192</b>	<b>193</b>	<b>210</b>	<b>145</b>	<b>13</b>	<b>139</b>
MY Exports	78	78	76	45	0	40
MY Exp. to the EC	58	60	54	39	0	35
Crush Dom. Consumption	3	8	4	9	0	10
Food Use Dom. Consump.	101	97	117	81	0	80
Feed,Seed,Waste Dm.Cn.	0	0	0	0	0	0
<b>TOTAL Dom. Consumption</b>	<b>104</b>	<b>105</b>	<b>121</b>	<b>90</b>	<b>0</b>	<b>90</b>
Ending Stocks	10	10	13	10	0	9
<b>TOTAL DISTRIBUTION</b>	<b>192</b>	<b>193</b>	<b>210</b>	<b>145</b>	<b>0</b>	<b>139</b>
Calendar Year Imports	186	183	200	135	0	135
Calendar Yr Imp. U.S.	50	40	50	28	0	50
Calendar Year Exports	80	78	75	45	0	18
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Peanut		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	39,943	U.S.	27,841
Others		Others	
E. U.	3,739	E. U.	1,984
-Germany	489	-Germany	768
-U.K.	3,171	-U.K.	1,168
South Africa	10,947	South Africa	3,839
Argentina	79,837	Argentina	73,653
India	1,689	India	345
China	33,390	China	23,274
Sudan	10,227	Sudan	1,510
Total for Others	139,829		104,605
Others not Listed	2,802		2,926
Grand Total	182,574		135,372

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Peanut		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	919	U.S.	172
Others		Others	
E. U.	60,285	E. U.	39,184
-France	8,625	-France	10,699
-Belgium/Lux	3,442	-Belgium/Lux	1,321
-Germany	37,075	-Germany	14,958
-U.K.	7,943	-U.K.	7,987
-Greece	1,292	-Greece	965
Poland	3,054	Poland	824
Czech Rep	4,585	Czech Rep	617
Russia	1,580	Russia	1,591
Total for Others	69,504		42,216
Others not Listed	7,234		3,105
Grand Total	77,657		45,493

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Palm Kernel			(1000 HA)(1000 TREES)(1000 MT)		
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		01/1998		01/1999		01/2000
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	1	0	1	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
<b>TOTAL SUPPLY</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	1	0	1	0	0	0
TOTAL Dom. Consumption	1	0	1	0	0	0
Ending Stocks	0	0	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Calendar Year Imports	1	0	1	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	0	E. U.	6
Burkina Faze	18	-Germany	6
Australia	1	Egypt	3
		India	36
Total for Others	19		45
Others not Listed	0		0
Grand Total	19		45

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	0	E. U.	25
Poland	25	-Belgium/Lux	11
		-Spain	13
Total for Others	25		25
Others not Listed			
Grand Total	25		25

## Oils

### Production

TABLE 4: THE NETHERLANDS  
Production of Vegetable Oils Calendar Year 1994-1999 (in 1,000 Metric Tons)

Type of vegetable oil	1995	1996	1997	1998*	1999*	2000**
Soybean oil	745.2	728.2	751.3	777.1	787.0	760.0
Rapeseed oil	75.7	56.4	93.5	90.8	92.8	100.0
Sunflower oil	220.3	260.7	241.1	222.6	203.3	240.0
Other oils	33.4	37.3	38.3	57.2	45.0	45.0
Total	1,074.6	1,082.6	1,124.2	1,147.7	1,128.1	1,145.0

\* updated \*\* Preliminary

SOURCES: Product Board for Margarine, Fats & Oils and OAA Projections.

The Dutch crushing sector is a well developed industry. The main part of produced soybean oil and sunflower oil is exported to other EU countries. As a result of the lower crush in 1999, the total production of vegetable oil decreased with 1.4 percent to 1.13 million MT. The production of soybean oil increased with 1.3 percent because of both more crushing and higher oil yields. The crushing production of sunflower oil decreased with 8.7 percent. Rapeseed oil production decreased with 2.2 percent despite the increase in crushing.

### Consumption

TABLE 5: THE NETHERLANDS  
Deliveries of Fats & Oils to the Food Products Industry (in 1,000 Metric Tons)

Type of Fat/Oil	1997*	1998*	1999*
Soybean oil	162.7	159.7	153.5
Rapeseed oil	60.2	51.1	67.5
Sunflower-seed oil	61.4	51.9	53.0
Palm oil	171.1	184.6	175.0
Palm kernel oil	33.3	26.3	34.5
Coconut oil	26.6	32.3	27.0
Other Vegetable oils	44.7	42.3	29.7
<b>Sub Total</b>	<b>560.0</b>	<b>548.2</b>	<b>540.0</b>
Fish oil	39.3	26.4	3.3
Other fats/oils #)	17.6	18.2	19.1
<b>Grand Total</b>	<b>551.0</b>	<b>580.3</b>	<b>546.3</b>

\*) updated #) Includes mainly animal fats.

SOURCES: Product Board for Margarine, Fats & Oils and OAA Projections.

TABLE 6: THE NETHERLANDS  
Deliveries of Fats & Oils for Feed & Technical Uses (in 1,000 MT).

Type of Fat/Oil	1997		1998*		1999*	
	Feed	Tech	Feed	Tech	Feed	Tech
Soybean oil	25.1	11.8	24.3	17.4	42.3	17.4
Rape oil	-	43.2	-	37.3	-	23.3
Palm oil	1.2	9.1	3.1	9.5	1.5	11.8
Palm kernel oil	3.7	-	0.7	-	3.1	-
Coconut oil	29.5	6.7	33.0	10.8	28.3	7.1
Other Vegetable oil	5.1	26.9	2.2	31.2	5.8	27.6
<b>Sub Total</b>	<b>64.6</b>	<b>97.7</b>	<b>63.3</b>	<b>106.2</b>	<b>81.0</b>	<b>87.2</b>
Animal Fats	395.2	72.6	405.6	54.5	404.6	54.0
Fish oil	7.4	5.4	2.1	0.8	2.0	0.7
Other fats/oils #)	18.0	5.0	17.0	5.0	16.0	5.0
<b>Grand Total</b>	<b>486.9</b>	<b>179.2</b>	<b>471.0</b>	<b>161.9</b>	<b>485.2</b>	<b>170.3</b>

\*) updated. # Incl. Fatty Acids & Acid Oils.

SOURCES: Product Board for Margarine, Fats & Oils and OAA Projections.

Only a minor part of imported vegetable oils are consumed in The Netherlands. The total delivery of vegetable oils to the food industry declined 1.5 percent to 540,000 MT. In 1999 the delivery of soybean oil to food industry decreased with 3.9 percent to 153,500 MT while the use for feed purposes raise with 74 percent to 42,300 MT.

## Trade

**TABLE 7: THE NETHERLANDS**  
**Foreign Trade in Fats/Oils Pure and in Products (in 1,000 MT).**

Type of Fat/Oil	1996		1997		1998*		1999*	
	Import	Export	Import	Export	Import	Export	Import	Export
Soybean oil	36.9	495.5	91.4	554.0	147.8	685.3	110.6	594.6
Rape oil	272.3	259.0	283.3	244.1	376.0	392.0	270.6	344.2
Sunflower oil	53.6	178.9	69.0	216.6	110.1	230.9	186.1	253.4
Palm oil	537.9	339.5	641.0	434.5	750.5	432.9	680.8	408.3
Palm kernel oil	90.4	50.8	92.3	53.3	77.1	43.8	72.1	28.6
Coconut oil	180.6	98.7	181.0	109.9	277.3	128.4	180.5	122.7
Other Veg Oil	108.8	76.7	87.5	92.0	94.9	95.1	95.7	96.0
<b>Sub Total</b>	<b>1,280.5</b>	<b>1,499.1</b>	<b>1,445.5</b>	<b>1,704.1</b>	<b>1,833.7</b>	<b>2,008.4</b>	<b>1,596.4</b>	<b>1,847.8</b>
Animal Fats	410.0	176.2	382.1	190.7	372.8	227.0	389.6	211.4
Fish oil	159.0	90.5	128.1	79.2	42.9	35.6	108.2	61.1
Other fats/oils#	108.4	150.4	114.7	171.6	212.8	469.0	282.8	473.8
<b>Grand Total</b>	<b>1,957.9</b>	<b>1,916.2</b>	<b>2,070.4</b>	<b>2,145.6</b>	<b>2,462.2</b>	<b>2,740.0</b>	<b>2,377.0</b>	<b>2,594.1</b>

\*) Revised #) Incl. fatty acids & acid oils and products (on fat/oil basis).

Source: Product Board for Margarine, Fats & Oils .

Calendar year 1999 was for the Dutch margarine, fats and oil sector less successful than the previous year. The year 1998 was considered as a top year for the Dutch fats and oil industry. The total imports of oils and fats and derived products was 8.62 million MT (8.95 million MT in 1998) with a value of Dfl. 5.28 billion (Dfl. 6.34 billion), exports in 1999 were 3.65 million MT (3.95 million MT) with a value of Dfl. 3.94 billion (Dfl. 4.85 billion).

In 1999 the imports of vegetable oils decreased to 1,596,400 MT (1,833,700 MT in 1998). The decrease is mainly caused by lower imports of crude cocos fat from the Philippines (minus 109,000 MT). The import of crude sunflower oil however doubled to 169,400 MT because of an extra supply from Argentina to the Dutch market. The import of crude palm oil doubled to 67,500 MT mainly supplied by Malaysian producers.

Fish oil showed a remarkable increase in imports of 108,200 MT compared to 42,900 MT in 1998. The export increased to 61,100 MT (35,600 MT in 1998), mainly because of strong demand of Germany. In 1999, Germany remained the most important trade partner particularly considering the animal fat and oils.

Both the imports and exports of hardened oils declined considerably. The export of margarine decreased 11 percent (16,500 MT) and halvarine decreased with 44 percent as a result from a lack of demand from Russia.

During January and February 2000, the export of crude soybean oil and crude rape oil doubled compared with the first two months of 1999, main destinations were respectively China, Morocco and Germany for soybean oil and Pakistan and Tunisia for rape oil. Also the export of crude sunflower oil doubled, mainly to the EU destinations. As a result of a lack of orders from India the export of processed soybean oil decreased with 42 percent to 47,500 MT. The export of processed sunflower oil decreased with 38 percent.



## Oils Statistical Tables

PSD Table						
Country	Netherlands					
Commodity	Oil, Soybean					
					(1000 MT)(PERCENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Crush	4,213	4,108	4,240	4,068	0	4,000
Extr. Rate, 999.9999	0.148825	0.189143	0.150943	0.193461	ERR	0.19
Beginning Stocks	57	32	15	29	10	43
Production	627	777	640	787	0	760
MY Imports	126	137	125	123	0	90
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	126	136	125	122	0	100
<b>TOTAL SUPPLY</b>	<b>810</b>	<b>946</b>	<b>780</b>	<b>939</b>	<b>10</b>	<b>893</b>
MY Exports	545	610	525	639	0	610
MY Exp. to the EC	225	325	230	324	0	275
Industrial Dom. Consum	68	127	60	70	0	75
Food Use Dom. Consump.	160	155	160	151	0	125
Feed Waste Dom. Consum	22	25	25	36	0	30
<b>TOTAL Dom. Consumption</b>	<b>250</b>	<b>307</b>	<b>245</b>	<b>257</b>	<b>0</b>	<b>230</b>
Ending Stocks	15	29	10	43	0	53
<b>TOTAL DISTRIBUTION</b>	<b>810</b>	<b>946</b>	<b>780</b>	<b>939</b>	<b>0</b>	<b>893</b>
Calendar Year Imports	124	148	125	111	0	100
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	525	685	525	595	0	575
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Table 8: The Netherlands

Soybean Oil - Average Monthly Prices of Crude, Refined & Hydrogenated Oil, Basis FOB or Free Factory  
(in guilders per 100 kg).

Month	1997			1998			1999			2000		
	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.
Jan	96	126	146	128	155	175	103	133	153	81	112	132
Feb	100	130	150	129	157	177	95	126	146	80	111	131
Mar	104	134	154	134	173	193	90	120	140	84	113	133
Apr	104	133	153	135	166	186	91	122	142			
May	104	134	154	133	164	184	87	119	139			
Jun	106	135	155	127	157	177	87	117	137			
Jul	108	137	157	124	155	175	84	113	133			
Aug	114	140	160	119	150	170	85	116	136			
Sep	110	142	162	118	148	168	88	117	137			
Oct	122	147	167	113	143	163	83	113	133			

Nov	127	152	172	117	147	167	82	113	133			
Dec	122	151	171	110	141	161	81	113	133			

SOURCE: Product Board for Margarine, Fats and Oils.

Import Trade Matrix			
Country	Netherlands		
Commodity	Oil, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	136,356	E. U.	122,280
-Belgium/Lux	18,698	-Belgium/Lux	10,457
-Germany	115,561	-Germany	110,121
-Spain	1,076	-Spain	7
Total for Others	136,356		122,280
Others not Listed	255		306
Grand Total	136,611		122,586

Export Trade Matrix			
Country	Netherlands		
Commodity	Oil, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	104	U.S.	457
Others		Others	
E. U.	324,615	E. U.	324,218
-France	38,286	-France	34,559
-Belgium/Lux	130,253	-Belgium/Lux	158,718
-Germany	59,628	-Germany	62,934
Turkey	10,885	Turkey	3,705
Poland	31,033	Poland	16,022
Russia	58,886	Russia	94,394
Angola	7,629	Angola	11,586
India	7,937	India	34,258
Hong Kong	68,703	Hong Kong	10,221
Total for Others	509,688		494,404
Others not Listed	100,252		143,981
Grand Total	610,044		638,842

PSD Table						
Country	Netherlands					
Commodity	Oil, Rapeseed				(1000 MT)(PERCENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Crush	216	228	208	198	0	255
Extr. Rate, 999.9999	0.398148	0.399123	0.399038	0.40404	ERR	0.392157
Beginning Stocks	22	19	35	43	53	132
Production	86	91	83	80	0	100
MY Imports	348	378	360	427	0	410
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	378	378	375	282	0	280
<b>TOTAL SUPPLY</b>	<b>456</b>	<b>488</b>	<b>478</b>	<b>550</b>	<b>53</b>	<b>642</b>
MY Exports	290	344	270	328	0	400
MY Exp. to the EC	112	123	114	152	0	150
Industrial Dom. Consum	45	41	55	21	0	40
Food Use Dom. Consump.	86	59	100	63	0	65
Feed Waste Dom. Consum	0	1	0	6	0	5
TOTAL Dom. Consumption	131	101	155	90	0	110
Ending Stocks	35	43	53	132	0	132
<b>TOTAL DISTRIBUTION</b>	<b>456</b>	<b>488</b>	<b>478</b>	<b>550</b>	<b>0</b>	<b>642</b>
Calendar Year Imports	340	376	360	400	0	390
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	282	392	285	344	0	325
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 9: The Netherlands**

Rapeseed Oil - Average Monthly Prices of Crude, Refined & Hydrogenated Oil, Basis FOB,  
latter two basis Free Factory, (in guilders per 100 kg).

Month	1997			1998			1999			2000		
	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.
Jan	97	127	147	129	159	179	104	134	154	80	111	131
Feb	100	130	150	132	162	182	90	122	142	81	113	133
Mar	104	135	155	136	167	187	90	120	140	85	115	135
Apr	105	134	154	136	167	187	93	123	142			
May	106	135	155	133	164	184	88	120	140			
Jun	104	134	154	126	155	175	87	118	138			
Jul	104	134	154	123	154	174	82	112	132			
Aug	108	139	159	118	149	169	83	116	136			
Sep	111	142	162	119	149	169	87	117	137			
Oct	125	149	169	113	144	164	81	111	131			
Nov	130	154	174	117	147	167	80	112	132			

Dec	123	153	173	112	142	162	81	112	132			
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SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	112
Others		Others	
E. U.	377,538	E. U.	281,666
-France	5,971	-France	2,714
-Belgium/Lux	24,876	-Belgium/Lux	19,967
-Germany	271,247	-Germany	184,020
-U.K.	75,294	-U.K.	74,950
Total for Others	377,538		281,666
Others not Listed	45		87
Grand Total	377,583		281,865

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	122,602	E. U.	151,909
-France	23,735	-France	29,558
-Belgium/Lux	37,204	-Belgium/Lux	30,200
-Germany	21,542	-Germany	19,563
-U.K.	31,369	-U.K.	57,251
Russia	38,205	Russia	47,395
Morocco	9,482	Morocco	2,705
Hong Kong	51,098	Hong Kong	5,501
China	78,133	China	19,303
India	12,900	India	38,345
Total for Others	312,420		265,158
Others not Listed	31,569		62,806
Grand Total	343,989		327,964

PSD Table						
Country	Netherlands					
Commodity	Oil, Sunflowerseed				(1000 MT)(PERCENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		10/1998		10/1999		10/2000
Crush	464	504	490	500	0	525
Extr. Rate, 999.9999	0.431034	0.44246	0.430612	0.406	ERR	0.457143
Beginning Stocks	15	8	29	11	33	44
Production	200	223	211	203	0	240
MY Imports	196	117	200	170	0	165
MY Imp. from U.S.	6	0	6	26	0	25
MY Imp. from the EC	100	46	125	40	0	50
<b>TOTAL SUPPLY</b>	<b>411</b>	<b>348</b>	<b>440</b>	<b>384</b>	<b>33</b>	<b>449</b>
MY Exports	239	221	240	278	0	275
MY Exp. to the EC	187	197	199	244	0	250
Industrial Dom. Consum	30	57	40	11	0	75
Food Use Dom. Consump.	113	58	127	51	0	50
Feed Waste Dom. Consum	0	1	0	0	0	1
<b>TOTAL Dom. Consumption</b>	<b>143</b>	<b>116</b>	<b>167</b>	<b>62</b>	<b>0</b>	<b>126</b>
Ending Stocks	29	11	33	44	0	48
<b>TOTAL DISTRIBUTION</b>	<b>411</b>	<b>348</b>	<b>440</b>	<b>384</b>	<b>0</b>	<b>449</b>
Calendar Year Imports	190	110	200	186	0	170
Calendar Yr Imp. U.S.	0	3	0	0	0	0
Calendar Year Exports	230	230	230	253	0	250
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 10: The Netherlands**

Sunflower-seed Oil - Average Monthly Prices of Any Origin Crude and Refined, Basis FOB or Free Mill  
(in guilders per 100 kg).

Month	1997		1998		1999		2000	
	Crude	Refined	Crude	Refined	Crude	Refined	Crude	Refined
Jan	95	135	134	163	113	140	95	127
Feb	98	137	143	168	105	133	92	120
Mar	101	136	157	185	102	130	96	123
Apr	109	141	162	189	112	141		
May	114	143	172	200	114	147		
Jun	117	145	167	197	108	151		
Jul	120	150	152	203	108	147		
Aug	113	149	131	197	110	137		
Sep	110	148	125	182	104	135		
Oct	127	176	121	157	99	130		

Nov	140	192	132	162	98	127		
Dec	136	174	122	153	96	127		

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Sunflower seed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	26
Others		Others	
E. U.	45,866	E. U.	39,684
-France	19,603	-France	5,058
-Belgium/Lux	6,971	-Belgium/Lux	8,103
-Germany	10,941	-Germany	20,132
-U.K.	3,912	-U.K.	54
Argentina	64,547	Argentina	128,533
Total for Others	110,413		168,217
Others not Listed	6,578		2,088
Grand Total	116,991		170,331

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	197,166	E. U.	244,041
-France	12,487	-France	18,838
-Belgium/Lux	37,868	-Belgium/Lux	68,640
-Germany	86,538	-Germany	89,131
-U.K.	44,537	-U.K.	55,805
-Austria	6,483	-Austria	4,696
Switzerland	2,409	Switzerland	14,143
Russia	3,117	Russia	5,559
Total for Others	209,175		268,439
Others not Listed	12,257		9,871
Grand Total	221,432		278310

<b>Table 11: The Netherlands</b> Coconut Oil Average Monthly Prices of Philippine/Indonesian Crude (basis CIF), and Refined & Hydrogenated Oil, Basis Free Factory (in guilders/100 kg).												
Month	1997			1998			1999			2000		
	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.
Jan	138	189	201	117	163	175	145	195	207	141	195	207
Feb	145	198	210	119	163	175	146	197	209	134	188	200
Mar	140	191	203	121	166	178	141	193	205	126	176	188
Apr	136	186	198	130	173	185	169	224	236			
May	127	174	186	146	190	202	180	238	250			
Jun	125	172	184	135	177	189	167	227	239			
Jul	121	168	180	136	180	192	142	202	214			
Aug	119	164	176	135	166	178	144	204	216			
Sep	125	172	184	126	169	181	149	210	222			
Oct	125	172	184	130	173	185	142	206	218			
Nov	123	167	179	144	195	207	149	219	231			
Dec	119	165	177	146	194	206	153	209	221			

SOURCE: Product Board for Margarine, Fats and Oils.

PSD Table						
Country	Netherlands					
Commodity	Oil, Palm Kernel				(1000 MT)(PERCENT)	
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	14	17	11	23	12	28
Production	0	0	0	0	0	0
MY Imports	100	77	83	72	0	74
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	1	0	1	1	0	1
<b>TOTAL SUPPLY</b>	<b>114</b>	<b>94</b>	<b>94</b>	<b>95</b>	<b>12</b>	<b>102</b>
MY Exports	44	44	45	29	0	40
MY Exp. to the EC	34	23	33	16	0	20
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	53	26	31	35	0	40
Feed Waste Dom. Consum	6	1	6	3	0	3
<b>TOTAL Dom. Consumption</b>	<b>59</b>	<b>27</b>	<b>37</b>	<b>38</b>	<b>0</b>	<b>43</b>
Ending Stocks	11	23	12	28	0	19
<b>TOTAL DISTRIBUTION</b>	<b>114</b>	<b>94</b>	<b>94</b>	<b>95</b>	<b>0</b>	<b>102</b>
Calendar Year Imports	100	77	83	72	0	74
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	44	44	45	29	0	40
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 12: The Netherlands**

Palm kernel Oil - Average Monthly Prices of Malaysian/ Indonesian Crude (basis CIF), and Refined & Hydrogenated Oil, Basis Free Factory (in guilders/100 kg).

Month	1997			1998			1999			2000		
	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.
Jan	136	187	199	125	171	183	141	191	203	137	188	200
Feb	143	139	135	126	179	191	138	190	202	130	183	195
Mar	139	192	204	125	175	187	134	185	197	126	184	196
Apr	135	187	199	129	174	186	158	212	224			
May	129	179	191	152	197	209	154	214	226			
Jun	125	172	184	142	185	197	139	197	209			
Jul	120	170	182	141	186	198	123	177	189			
Aug	117	165	177	140	182	194	145	204	216			
Sep	123	171	183	134	177	189	149	212	224			



Oct	123	173	185	133	176	188	142	206	218			
Nov	122	168	180	142	190	202	149	216	228			
Dec	120	168	180	143	190	202	147	202	214			

SOURCE: Product Board for Margarine, Fats and Oils.

Import Trade Matrix			
Country	Netherlands		
Commodity	Oil, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E.U.	415	E.U.	1,110
-Germany	297	-Germany	911
Ivory Coast	7,537	Ivory Coast	4,243
Nigeria	0	Nigeria	1,230
Thailand	2,119	Thailand	375
Indonesia	45,196	Indonesia	34,298
Malaysia	18,531	Malaysia	29,440
Papua N. Guinea	2,322	Papua N. Guinea	774
Total for Others	76,120		71,470
Others not Listed	553		619
Grand Total	76,673		72,089

Export Trade Matrix			
Country	Netherlands		
Commodity	Oil, Palm Kernel		
Time period	CY	Units:	Metric tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E.U.	23,243	E.U.	16,115
-France	4,491	-France	2,809
-Belgium/Lux	2,272	-Belgium/Lux	3,146
-Germany	6,448	-Germany	2,984
-U.K.	3,936	-U.K.	3,297
Russia	1,233	Russia	818
Morocco	4,073	Morocco	3,052
Chile	1,379	Ukraine	950
Israel	1,650	Hungary	666
Total for Others	31,578		21,601
Others not Listed	12,050		7,021
Grand Total	43,628		28,622



PSD Table						
Country	Netherlands					
Commodity	Oil, Palm			(1000 HA)(1000 TREES)(1000 MT)		
	Revised	1998	Preliminary	1999	Forecast	2000
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	30	57	30	118	57	150
Production	0	0	0	0	0	0
MY Imports	698	748	738	681	0	700
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	28	28	28	29	0	28
<b>TOTAL SUPPLY</b>	<b>728</b>	<b>805</b>	<b>768</b>	<b>799</b>	<b>57</b>	<b>850</b>
MY Exports	428	429	432	408	0	462
MY Exp. to the EC	399	399	400	372	0	450
Industrial Dom. Consum	85	70	88	64	0	85
Food Use Dom. Consump.	182	185	188	175	0	170
Feed Waste Consumption	3	3	3	2	0	5
TOTAL Dom. Consumption	270	258	279	241	0	260
Ending Stocks	30	118	57	150	0	128
<b>TOTAL DISTRIBUTION</b>	<b>728</b>	<b>805</b>	<b>768</b>	<b>799</b>	<b>0</b>	<b>850</b>
Calendar Year Imports	698	748	712	681	0	680
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	437	429	400	408	0	462
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 13: The Netherlands**

Palm Oil - Average Monthly Prices of Malaysian/Indonesian Crude (basis CIF), and Refined & Hydrogenated Oil, Basis Free Factory (in guilders/100 kg).

Month	1997			1998			1999			2000		
	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.	Crude	Refined	Hydr.
Jan	102	151	163	125	165	177	118	161	156	76	119	131
Feb	105	147	161	132	174	186	105	154	166	76	118	130
Mar	106	148	160	136	178	190	99	144	173	80	123	135
Apr	108	149	161	139	184	196	103	149	161			
May	106	148	160	141	187	199	96	139	151			
Jun	103	145	157	130	170	182	85	128	140			
Jul	102	142	154	134	177	189	68	111	123			
Aug	106	147	159	133	178	190	74	120	132			
Sep	106	147	159	133	178	190	82	125	122			

Oct	109	150	162	128	170	182	79	122	134			
Nov	113	152	164	130	174	186	78	125	137			
Dec	112	152	164	123	166	178	77	119	131			

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Palm		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	0	U.S.	242
Others		Others	
E. U.	28,007	E. U.	29,209
-Belgium/Lux	21,457	-Belgium/Lux	13,941
-Germany	6,144	-Germany	9,796
-U.K.	0	-U.K.	98
Ivory Coast	39,692	Ivory Coast	35,101
Ghana	10,940	Ghana	11,796
Indonesia	282,373	Indonesia	259,294
Malaysia	339,855	Malaysia	255,545
Papua N. Guinea	26,977	Papua N. Guinea	59,494
Total for Others	727,844		674,274
Others not Listed	20,262		6,327
Grand Total	748,106		680,843

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Palm		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	126
Others		Others	
E. U.	398,828	E. U.	371,514
-France	66,878	-France	52,305
-Belgium/Lux	113,278	-Belgium/Lux	149,783
-Germany	109,523	-Germany	74,193
-Italy	22,955	-Italy	18,029
-U.K.	39,836	-U.K.	35,291
-Denmark	3,225	-Denmark	3,830
-Austria	14,951	-Austria	12,816
Poland	7,613	Poland	5,915
Russia	4,836	Russia	12,030
Total for Others	411,277		389,459
Others not Listed	17,414		18,673

Grand Total	428,691		408,258
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PSD Table						
Country	Netherlands					
Commodity	Oil, Peanut				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/1999</b>		<b>01/2000</b>		<b>01/2001</b>
Crush	3	8	4	9	0	10
Extr. Rate, 999.9999	0.333333	0.25	0.25	0.222222	ERR	0.3
Beginning Stocks	1	9	4	5	5	3
Production	1	2	1	2	0	3
MY Imports	13	13	14	19	0	22
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	1	1	1	1	0	1
<b>TOTAL SUPPLY</b>	<b>15</b>	<b>24</b>	<b>19</b>	<b>26</b>	<b>5</b>	<b>28</b>
MY Exports	6	6	6	12	0	15
MY Exp. to the EC	5	5	5	12	0	14
Industrial Dom. Consum	1	8	3	5	0	5
Food Use Dom. Consump.	4	5	5	6	0	7
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	5	13	8	11	0	12
Ending Stocks	4	5	5	3	0	1
<b>TOTAL DISTRIBUTION</b>	<b>15</b>	<b>24</b>	<b>19</b>	<b>26</b>	<b>0</b>	<b>28</b>
Calendar Year Imports	15	13	13	19	0	22
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	6	6	6	12	0	15
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Peanut		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	768	E. U.	861
-Belgium/Lux	768	-Belgium/Lux	675
Senegal	5,096	Senegal	367
Argentina	5,196	Argentina	16,042
Brazil	1,369	Brazil	1,402
Total for Others	12,429		18,672
Others not Listed	142		586
Grand Total	12,571		19,258

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Peanut		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	4,677	E. U.	11,569
-France	-	-France	1,038
-Belgium/Lux	3,340	-Belgium/Lux	5,514
-Germany	609	-Germany	855
-U.K.	342	-U.K.	2,571
-Austria	386	-Austria	866
Hong Kong	1,000	Hong Kong	-
Total for Others	5,677		11,569
Others not Listed	453		289
Grand Total	6,130		11,858

PSD Table						
Country	Netherlands					
Commodity	Oil, Fish				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/1999</b>		<b>01/2000</b>		<b>01/2001</b>
Catch For Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	12	12	9	1	9	9
Production	0	0	0	0	0	0
MY Imports	100	43	125	108	0	125
MY Imp. from U.S.	18	18	16	34	0	30
MY Imp. from the EC	17	7	16	12	0	10
<b>TOTAL SUPPLY</b>	<b>112</b>	<b>55</b>	<b>134</b>	<b>109</b>	<b>9</b>	<b>134</b>
MY Exports	32	36	26	61	0	75
MY Exp. to the EC	29	23	26	49	0	45
Industrial Dom. Consum	4	4	5	4	0	5
Food Use Dom. Consump.	6	5	20	4	0	5
Feed Waste Dom. Consum	61	9	74	31	0	49
TOTAL Dom. Consumption	71	18	99	39	0	59
Ending Stocks	9	1	9	9	0	0
<b>TOTAL DISTRIBUTION</b>	<b>112</b>	<b>55</b>	<b>134</b>	<b>109</b>	<b>0</b>	<b>134</b>
Calendar Year Imports	43	43	40	108	0	125
Calendar Yr Imp. U.S.	18	18	16	34	0	30
Calendar Year Exports	32	36	26	61	0	75
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

**Table 14: The Netherlands**

Fish Oil - Average Monthly Prices of Any Origin Crude (basis CIF), and Refined/Hydrogenated Oil (40/42)  
Basis Free Factory (in guilders/ 100 kg).

Month	1997		1998		1999		2000	
	Crude	Ref./Hydr.	Crude	Ref./Hydr.	Crude	Ref./Hydr.	Crude	Ref./Hydr.
Jan	88	142	146	202	88	138	62	116
Feb	92	146	147	204	67	116	62	113
Mar	92	146	149	204	61	114	58	110
Apr	93	149	150	199	58	111		
May	96	151	148	195	58	114		
Jun	103	157	151	202	62	112		
Jul	107	160	156	207	61	113		
Aug	109	165	154	203	61	115		
Sep	110	167	146	201	64	115		
Oct	121	179	140	190	66	113		
Nov	133	191	136	179	66	118		
Dec	139	198	107	159	65	118		



SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Fish		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	18,200	U.S.	33,722
Others		Others	
E.U.	6,873	E.U.	11,731
-Germany	299	-Germany	926
-U.K.	0	-U.K.	0
-Denmark	5,249	-Denmark	10,016
Iceland	10,063	Iceland	12,576
Norway	5,100	Norway	22,312
Canada	1,963	Canada	-
Peru	0	Peru	13,038
Chile	-	Chile	9,196
Total for Others	23,999		68,853
Others not Listed	841		5,634
Grand Total	43,040		108,209

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Fish		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	366	U.S.	220
Others		Others	
E.U.	22,516	E.U.	49,436
-France	4,258	-France	5,617
-Belgium/Lux	3,933	-Belgium/Lux	10,328
-Germany	8,250	-Germany	21,192
-U.K.	1,950	-U.K.	1,594
-Austria	6,246	-Austria	6,072
Norway	1,530	Norway	1,942
Poland	172	Poland	466
Hungary	1,161	Hungary	1,038
Japan	1,017	Japan	-
Total for Others	26,396		52,882
Others not Listed	8,808		7,958
Grand Total	35,570		61,060

## Oil Meals

### Production

TABLE 15: THE NETHERLANDS  
Production of Oilseed Meals and Other Protein Meals  
(in 1,000 Metric Tons).

Type of Oilseed meal	1996	1997	1998	1999	2000**
Soybean meal	3,096.6	3,171.3	3,230.5	3,242.1	3,150.0
Rapeseed meal	81.0	131.9	124.3	127.3	150.0
Sunflower-seed meal	320.9	287.2	289.1	264.5	295.0
Other oilseed meals	64.5	66.9	102.7	119.8	120.0
<b>Sub Total</b>	<b>3,563.0</b>	<b>3,657.3</b>	<b>3,746.6</b>	<b>3,753.7</b>	<b>3,715.0</b>
Corn by-products	273.6	275.0	270.4	268.0	270.0
Meat & Bone meals	212.5	215.0	209.0	207.0	205.0
<b>Grand Total</b>	<b>4,049.1</b>	<b>4,139.0</b>	<b>4,226.0</b>	<b>4,228.6</b>	<b>4,190.0</b>

\*) Updated, \*\*) Preliminary

SOURCES: Product Boards for Margarine, Fats and Oils and Product board for Feed; OAA Projections.

In 1999 the production of oil meals remained at 3.75 million MT. An exception was the production of sunflower meal which decreased, in accordance with the lower crushing, with 25,000 MT to 264,000 MT. Over the marketing year '98/'99 however the crushing of soybean, sunflower and rape meal declined which resulted in lower meal production of minus 2 percent.

During the first quarter of 2000 the production of oil meals increased drastically compared with the same period in 1999, 987,000 MT of meal against 905,000 MT start of 1999. Production of soybean meal increased with 6 percent (843,000 MT), production of sunflower meal increased with 38 percent (98,000 MT) and rapeseed meal production increased with 71 percent (19,000 MT).

### Consumption

TABLE 16: THE NETHERLANDS:  
Compound Feed Production (in 1,000 Metric Tons).

Type Feed Ration	1995	1996	1997*	1998*	1999**	2000**
Cattle Feed	4,037	3,804	3,656	3,597	3,560	3,500
Pig Feed	7,481	7,459	7,054	6,951	6,820	6,600
Poultry Feed	3,424	3,581	3,740	3,727	3,810	3,900
Others	752	784	774	766	790	800
<b>Total</b>	<b>16,694</b>	<b>15,628</b>	<b>15,224</b>	<b>15,041</b>	<b>14,980</b>	<b>14,800</b>

Source: Compound Feed Association

\* updated \*\* official estimate

TABLE 17: THE NETHERLANDS:  
Usage of Oil Meals in Animal Feed (in 1,000 MT).

Type of Oil Meal	1996	1997	1998	1999	2000**
Soybean meal	2,890	1,866	2,435	2,942	2,500
Rape meal	586	619	615	617	620
Sunflower meal	729	643	592	775	730
Palm kernel meal	697	657	528	670	580
Other meals	368	378	700	362	350
<b>Total</b>	<b>5,270</b>	<b>4,163</b>	<b>4,474</b>	<b>5,366</b>	<b>4,780</b>

SOURCE: Product board for Margarine, Fats & Oils; OAA Projections. \*\*preliminary

The production of animal feeds in The Netherlands shows a continuous decline over the last seven years. The highest production level was in 1993 with 16,114,000 MT of compound feed per year. In 1999 the production was nearly 15,000,000 MT and a further reduction in the production of cattle and pig feed is expected. During the season '98/'99 the usage of oil meals as feed component increased totally with 20 percent, only the use of peanut meal and fish meal declined. The feed industry in The Netherlands depends in a large extend on the import of oil meals. An exception is the production of soybean meal of 3,242,000 MT which exceeds the usage as feed component.

### Trade

According to the figures of the CBS, the official Central Bureau of Statistics, the imports in '98/'99 were; soybean meal 408,000 MT (56 percent from Argentina), rape meal 591,000 MT (91 percent from Germany), sunflower meal 266,000 MT (46 percent from Argentina and 40 percent from Germany) and palm kernel meal 172,000 (64 percent from Malaysia and Indonesia). However, the Product Board of Margarine, Fats and Oils estimates the import figures at a higher level. During the season of '98/'99 a larger quantity of oil meals was implemented in compound feed and as the domestic production stabilized, it is estimated by OAA that the imports of the four most important oil meals rose accordingly to total about 23 percent.

TABLE 18: THE NETHERLANDS:  
Usage of Full-Fat Oilseeds in Animal Feed  
(in 1,000 MT).

Type of Oilseed	1996	1997	1998	1999	2000**
Soybeans	281.7	293.2	240.9	168.0	150.0
Rapeseed	19.1	7.6	3.9	4.5	5.0
Sunflower seed	9.4	4.7	1.5	1.0	1.0
Flaxseed	10.6	7.8	7.6	4.4	4.0
Other	3.7	0.9	1.1	1.2	1.0
<b>Total</b>	<b>324.5</b>	<b>314.2</b>	<b>255.0</b>	<b>179.1</b>	<b>161.0</b>

SOURCE: Product board for Margarine, Fats & Oils; OAA Projections. \*\*preliminary

## Oil Meals Statistical Tables

PSD Table						
Country	Netherlands					
Commodity	Meal, Soybean				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1998</b>		<b>10/1999</b>		<b>10/2000</b>
Crush	4,213	4,108	4,240	4,068	0	4,000
Extr. Rate, 999.9999	0.774982	0.788948	0.773585	0.785644	ERR	0.7875
Beginning Stocks	0	11	10	13	0	9
Production	3,265	3,241	3,280	3,196	0	3,150
MY Imports	1,992	1,650	2,023	2,143	0	1,700
MY Imp. from U.S.	35	55	35	45	0	40
MY Imp. from the EC	200	93	200	87	0	75
<b>TOTAL SUPPLY</b>	<b>5,257</b>	<b>4,902</b>	<b>5,313</b>	<b>5,352</b>	<b>0</b>	<b>4,859</b>
MY Exports	2,320	2,454	2,390	2,401	0	2,330
MY Exp. to the EC	1,914	1,921	1,900	2,013	0	1,900
Industrial Dom. Consum	10	10	10	10	0	10
Food Use Dom. Consump.	5	5	5	5	0	5
Feed Waste Dom. Consum	2,912	2,420	2,908	2,927	0	2,500
TOTAL Dom. Consumption	2,927	2,435	2,923	2,942	0	2,515
Ending Stocks	10	13	0	9	0	14
<b>TOTAL DISTRIBUTION</b>	<b>5,257</b>	<b>4,902</b>	<b>5,313</b>	<b>5,352</b>	<b>0</b>	<b>4,859</b>
Calendar Year Imports	2,000	1,598	2,000	2,100	0	1,650
Calendar Yr Imp. U.S.	0	50	0	45	0	40
Calendar Year Exports	2,200	2,394	2,250	2,400	0	2,350
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	54,550	U.S.	45,149
Others		Others	
E. U.	93,113	E. U.	86,885
-France	2,942	-France	3,291
-Belgium/Lux	47,562	-Belgium/Lux	25,270
-Germany	37,566	-Germany	48,039
-U.K.	4,219	-U.K.	7,343
Argentina	321,658	Argentina	227,241
Brazil	97,118	Brazil	49,222
Total for Others	511,889		363,348
Others not Listed	1,075		76
Grand Total	567,514		408,573

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	0	U.S.	
Others		Others	
E. U.	1,921,573	E. U.	2,013,538
-France	63,392	-France	74,479
-Belgium/Lux	308,237	-Belgium/Lux	275,103
-Germany	888,780	-Germany	950,394
-U.K.	454,450	-U.K.	470,914
-Austria	113,964	-Austria	127,769
Switzerland	34,224	Switzerland	41,705
Hungary	49,776	Hungary	14,715
Poland	164,996	Poland	186,284
Slovakia	112,234	Slovakia	95,153
Total for Others	2,282,803		2,351,395
Others not Listed	46,548		49,465
Grand Total	2,329,351		2,400,860

PSD Table						
Country	Netherlands					
Commodity	Meal, Rapeseed				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1998</b>		<b>10/1999</b>		<b>10/2000</b>
Crush	216	228	208	198	0	255
Extr. Rate, 999.9999	0.597222	0.578947	0.596154	0.575758	ERR	0.588235
Beginning Stocks	0	0	0	18	0	1
Production	129	132	124	114	0	150
MY Imports	533	544	540	591	0	575
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	541	561	540	550	0	545
<b>TOTAL SUPPLY</b>	<b>662</b>	<b>676</b>	<b>664</b>	<b>723</b>	<b>0</b>	<b>726</b>
MY Exports	69	70	75	60	0	65
MY Exp. to the EC	69	69	75	60	0	65
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	593	588	589	662	0	661
<b>TOTAL Dom. Consumption</b>	<b>593</b>	<b>588</b>	<b>589</b>	<b>662</b>	<b>0</b>	<b>661</b>
Ending Stocks	0	18	0	1	0	0
<b>TOTAL DISTRIBUTION</b>	<b>662</b>	<b>676</b>	<b>664</b>	<b>723</b>	<b>0</b>	<b>726</b>
Calendar Year Imports	510	561	550	550	0	575
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	75	70	75	60	0	60
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	541,180	E. U.	588,629
-Belgium/Lux	18,019	-Belgium/Lux	45,114
-Germany	522,331	-Germany	540,802
Slovakia	2,742	Slovakia	2,761
Total for Others	543,922		591,390
Others not Listed	0		1
Grand Total	543,922		591,391

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	0	U.S.	
Others		Others	
E. U.	69,261	E. U.	60,197
-France	28,557	-France	20,443
-Belgium/Lux	24,812	-Belgium/Lux	24,307
-Germany	8,566	-Germany	9,381
-U.K.	5,535	-U.K.	4,301
-Ireland	1,781	-Ireland	4,765
Total for Others	69,261		60,197
Others not Listed	0		1
Grand Total	69,261		60,198

PSD Table						
Country	Netherlands					
Commodity	Meal, Sunflowerseed				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1998</b>		<b>10/1999</b>		<b>10/2000</b>
Crush	464	504	490	500	0	525
Extr. Rate, 999.9999	0.556034	0.559524	0.55102	0.556	ERR	0.561905
Beginning Stocks	0	0	0	2	0	0
Production	258	282	270	278	0	295
MY Imports	564	544	583	716	0	675
MY Imp. from U.S.	0	0	0	2	0	1
MY Imp. from the EC	118	118	120	136	0	130
<b>TOTAL SUPPLY</b>	<b>822</b>	<b>826</b>	<b>853</b>	<b>996</b>	<b>0</b>	<b>970</b>
MY Exports	232	232	240	221	0	240
MY Exp. to the EC	230	231	235	221	0	235
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	590	592	613	775	0	730
<b>TOTAL Dom. Consumption</b>	<b>590</b>	<b>592</b>	<b>613</b>	<b>775</b>	<b>0</b>	<b>730</b>
Ending Stocks	0	2	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>822</b>	<b>826</b>	<b>853</b>	<b>996</b>	<b>0</b>	<b>970</b>
Calendar Year Imports	578	541	570	750	0	700
Calendar Yr Imp. U.S.	0	0	0	2	0	0
Calendar Year Exports	250	238	240	240	0	240
Calndr Yr Exp. to U.S.	0	0	0	0	0	0



<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Sunflower seed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	0	U.S.	2,450
Others		Others	
E. U.	118,017	E. U.	135,938
-Belgium/Lux	27,074	-Belgium/Lux	21,566
-Germany	85,958	-Germany	105,646
Slovakia	1,048	Slovakia	4,044
Argentina	244,722	Argentina	123,301
Total for Others	363,787		263,283
Others not Listed	300		50
Grand Total	364,087		265,783

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Sunflower seed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	0	U.S.	
Others		Others	
E. U.	230,909	E. U.	220,895
-France	24,753	-France	27,647
-Belgium/Lux	47,345	-Belgium/Lux	54,657
-Germany	111,438	-Germany	89,704
- U.K.	40,238	- U.K.	38,055
-Ireland	7,135	-Ireland	7,797
-Denmark	0	-Denmark	665
Russia	1,350	Russia	0
Total for Others	232,259		220,895
Others not Listed	14		2
Grand Total	232,273		220,897

PSD Table						
Country	Netherlands					
Commodity	Meal, Palm Kernel				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/1999</b>		<b>01/2000</b>		<b>01/2001</b>
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	0	0	0	2	0	6
Production	0	0	0	0	0	0
MY Imports	890	785	892	900	0	825
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	26	55	26	36	0	50
<b>TOTAL SUPPLY</b>	<b>890</b>	<b>785</b>	<b>892</b>	<b>902</b>	<b>0</b>	<b>831</b>
MY Exports	150	255	150	226	0	250
MY Exp. to the EC	150	255	150	226	0	250
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	740	528	742	670	0	580
<b>TOTAL Dom. Consumption</b>	<b>740</b>	<b>528</b>	<b>742</b>	<b>670</b>	<b>0</b>	<b>580</b>
Ending Stocks	0	2	0	6	0	1
<b>TOTAL DISTRIBUTION</b>	<b>890</b>	<b>785</b>	<b>892</b>	<b>902</b>	<b>0</b>	<b>831</b>
Calendar Year Imports	890	852	892	822	0	825
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	150	255	150	226	0	250
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	54,963	E. U.	35,811
-Germany	54,823	-Germany	34,170
Indonesia	34,739	Indonesia	44,841
Malaysia	30,466	Malaysia	65,020
Australia	-	Australia	24,428
Total for Others	120,168		170,100
Others not Listed	1		2,333
Grand Total	120,169		172,433

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	254,531	E. U.	225,852
-France	3,047	-France	2,661
-Belgium/Lux	18,715	-Belgium/Lux	17,155
-Germany	209,433	-Germany	183,413
-Sweden	9,956	-Sweden	13,954
-U.K.	10,681	-U.K.	5,455
Total for Others	254,531		225,852
Others not Listed	2		0
Grand Total	254,533		225,852

PSD Table						
Country	Netherlands					
Commodity	Meal, Peanut				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/1999</b>		<b>01/2000</b>		<b>01/2001</b>
Crush	3	8	4	9	0	10
Extr. Rate, 999.9999	0.666667	0.875	0.5	0.777778	ERR	0.8
Beginning Stocks	0	0	3	3	0	0
Production	2	7	2	7	0	8
MY Imports	31	48	23	17	0	15
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	2	16	2	1	0	1
<b>TOTAL SUPPLY</b>	<b>33</b>	<b>55</b>	<b>28</b>	<b>27</b>	<b>0</b>	<b>23</b>
MY Exports	23	27	21	7	0	7
MY Exp. to the EC	23	27	21	7	0	7
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	7	25	7	20	0	16
<b>TOTAL Dom. Consumption</b>	<b>7</b>	<b>25</b>	<b>7</b>	<b>20</b>	<b>0</b>	<b>16</b>
Ending Stocks	3	3	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>33</b>	<b>55</b>	<b>28</b>	<b>27</b>	<b>0</b>	<b>23</b>
Calendar Year Imports	31	48	23	17	0	15
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	23	27	21	7	0	7
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Peanut		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	16	U.S.	
Others		Others	
E. U.	16,529	E. U.	757
-Belgium/Lux	4,357	-Belgium/Lux	6
-Germany	12,088	-Germany	750
Argentina	31,321	Argentina	16,331
Brazil	16	Brazil	-
Total for Others	47,850		17,088
Others not Listed	0		0
Grand Total	47,866		17,088

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Peanut		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.		U.S.	
Others		Others	
E. U.	26,521	E. U.	7,030
-France	2,322	-France	1,501
-Belgium/Lux	18,386	-Belgium/Lux	515
-Germany	2,935	-Germany	3,517
-U.K.	2,879	-U.K.	1,497
Poland	18	Poland	25
Total for Others	26,539		7,055
Others not Listed	1		0
Grand Total	26,540		7,055

PSD Table						
Country	Netherlands					
Commodity	Meal, Fish				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1998</b>	<b>Preliminary</b>	<b>1999</b>	<b>Forecast</b>	<b>2000</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/1999</b>		<b>01/2000</b>		<b>01/2001</b>
Catch For Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	64	64	65	49	0	55
MY Imp. from U.S.	0	1	0	0	0	0
MY Imp. from the EC	56	56	46	44	0	45
<b>TOTAL SUPPLY</b>	<b>64</b>	<b>64</b>	<b>65</b>	<b>49</b>	<b>0</b>	<b>55</b>
MY Exports	22	22	20	25	0	25
MY Exp. to the EC	20	20	18	23	0	20
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	42	42	45	24	0	30
<b>TOTAL Dom. Consumption</b>	<b>42</b>	<b>42</b>	<b>45</b>	<b>24</b>	<b>0</b>	<b>30</b>
Ending Stocks	0	0	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>64</b>	<b>64</b>	<b>65</b>	<b>49</b>	<b>0</b>	<b>55</b>
Calendar Year Imports	105	64	100	49	0	55
Calendar Yr Imp. U.S.	0	1	0	0	0	0
Calendar Year Exports	19	22	18	25	0	25
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Fish		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	1,004	U.S.	
Others		Others	
E. U.	56,381	E. U.	44,115
-Belgium	3,095	-Belgium	1,093
-Germany	47,542	-Germany	39,212
-Denmark	4,440	-Denmark	2,521
Faeroer Is.	3,447	Faeroer Is.	2,861
Peru	897	Peru	1,050
Chile	1,297	Chile	195
Total for Others	62,022		48,221
Others not Listed	490		326
Grand Total	63,516		48,547

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Fish		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1998</b>		<b>1999</b>
U.S.	1	U.S.	9
Others		Others	
E. U.	19,736	E. U.	22,883
-France	6,142	-France	8,129
-Belgium/Lux	7,245	-Belgium/Lux	6,975
-Germany	1,290	-Germany	3,499
-Greece	4,239	-Greece	2,282
Hungary	667	Hungary	-
Croatia	548	Croatia	576
Total for Others	20,951		23,459
Others not Listed	823		1,243
Grand Total	21,775		24,711